ABSTRACT

Methods of reducing sag include combining a cystol ester compound with a non-aqueous fluid and particles to reduce sag in the resulting fluid composition without significantly increasing the viscosity of the fluid composition. The fluid composition comprises the non-aqueous fluid, the particles, and the cystol ester compound. Suitable cystol ester compounds include cystol ester and derivatives of cystol ester having mono-, di-, or tri- substituted aromatic compounds as substituents. The non-aqueous fluid may comprise an invert emulsion, diesel oil, mineral oil, an olefin, an organic ester, a synthetic fluid, or combinations thereof. Further, the fluid composition may be used as a wellbore servicing fluid such as a drilling fluid. The particles may comprise a weighting agent, e.g., barite, galena, hematite, dolomite, calcite, or combinations thereof. The fluid composition may also include organophilic clay.